

Shutter Detailed Information Sheet Directions

WHAT TO INCLUDE WITH THE SHUTTER DETAILED INFORMATION SHEET:

2 COPIES OF THE PRODUCT APPROVAL. On the product approval you will need to highlight each mounting option to be used and write the opening numbers that apply next to those options.

YOU WILL ALSO NEED TO PROVIDE A FLOOR PLAN. It should show the location of each opening to be shuttered. Each opening should have a number that corresponds to the shutter detailed information sheet and rough opening dimensions.

Column 1 – (Opening #) these numbers should correspond to a floor plan (which you must provide) showing the location of each opening to be covered.

Column 2 – (Shutter Type) in this column provide the type of shutter to be used for each opening. P = Panel, A = Accordion, W = Wroll up, and O = Other.

Column 3 – (Shutter Product Approval No.) in this column you should provide the Product Approval number. It is typically found on Page 1 of the Product Approval (Example: 01-0131.02)

Column 4 – (Shutter Length) in this column you should provide the length/span of the shutter. This is typically the height of the opening plus 8 to 12 inches (if mounted vertically).

Column 5 – (Tributary Area of Opening) this is the dimension of each opening (Example: if the opening measures 36 inches by 54 inches it would be $36 \times 54 / 144 = 13.5$ Square Feet)

Column 6 – (Interior or Exterior Condition) this indicates the location of the opening. If any part of the opening is within 36 inches of any outer corner of the building it would be considered Exterior or Zone 5, all others would be interior or Zone 4.

Column 7 – (Fastener Edge Distance) this information is found within the Product Approval. It is the distance from the edge of the opening to the center of the fastener to be used to install the shutter.

Column 8 – (Opening Design Load) see Chapter 16 FBC or ask for our handout chart which has the same information. On this sheet find the column that applies to your building based on roof height, opening location, and tributary area of opening.

Column 9 – (Glass Distance Separation) this is found in the Product Approval. It is the distance from the back of the shutter to the glass.

Column 10 – (Anchor Type and Spacing) this is found in the Product Approval. In these columns you need to indicate the type of fastener to be used and the spacing between the fasteners.

SHUTTER DETAILED INFORMATION

Based on ASCE7-05 140 MPH Wind Load Exposure C

Shutter Type: **P** = Panel, **A** = Accordion, and **W** = Wroll Up

Tributary Area - Sq. Ft. of Opening

Definition of **Corner Zone** - 10% of least horizontal dimension or 40% of the mean roof height, whichever is smaller. But not less than 4% of least horizontal dimensions or 3 ft.

Opening Number	Shutter Type P / A / W	Shutter Product App. No.	Shutter Length Or Span	Tributary Area	(Location) Corner Zone Interior Zone	Fastener Edge Distance	Opening Design Load Per. Table	Glass Distance Separation	Anchor Type and Spacing				
									Top	Bottom	Side	Floor Mount	Build Out Track
1													
2													
3													
4													
5													
6													
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11													
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14													
15													
16													
17													

NOTE: HIGHLIGHT ALL MOUNTING DETAILS ON THE PRODUCT APPROVAL AND INDICATE THE NUMBER OF THE OPENING THAT APPLIES NEXT TO EACH DETAIL